

Storefront for Art  
and Architecture  
97 KENNAMARE STREET NEW YORK NY 10012 TEL 212 431 5795  
www.storefrontnews.org

April 14, 7pm (Gallery)  
WORK AC:49 CITIES  
EXHIBITION OPENING RECEPTION  
& BOOKLAUNCH

April 17, 7pm (Gansevoort Plaza)  
RAUMLABOR SPACEBUSTER  
LAUNCH PARTY

# WORK AC: 49 CITIES

An exhibition at Storefront for Art and Architecture  
April 14 - May 30, 2009  
Tuesday - Saturday, 11am - 6pm



Total Site Area (2-D; in m²)	11,856,518
Total Greenspace (m²)	2,964,130
Area: Greenspace: agriculture	741,032
Area: Greenspace: lawn	741,032
Area: Greenspace: park	741,032
Area: Greenspace: wilderness	741,032

Area of Water (m²)	2,964,130
Area of Infrastructure (m²)	2,964,130

Total Built Area (footprint: m²)	2,964,130
Area: Housing (footprint)	988,043
Area: Industrial (footprint)	988,043
Area: Public (footprint)	988,043

Total Population	1,000,000
Total number housing units	122,400
Number of people per housing unit	8.17

Total Area (3-D; in m³)	32,605,425
Number of Floors: Housing	8
Number of Floors: Industrial	8
Number of Floors: Public	8

Area: Total Built	23,713,036
Area: Housing (3-D)	7,904,345
Area: Industrial (3-D)	7,904,345
Area: Public (3-D)	7,904,345
Area: Open Space (Greenspace + Water + Infrastructure) (3-D)	8,892,389

FAR: 3-D Area / 2-D Area (x)	2.75
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DENSITY: total population / site area (2-D) (people per km²)	84,342
DENSITY: total population / total area (3-D) (people per km³)	30,670

3-D Percentages	
Greenspace	25%
Agriculture	6%
Lawn	6%
Park	6%
Wilderness	6%
Water	25%
Infrastructure	25%
Built Area	25%
Housing	8%
Industrial	8%
Public	8%
Total % of land use (can exceed 100%)	100%

3-D Percentages	
Greenspace	9%
Agriculture	2%
Lawn	2%
Park	2%
Wilderness	2%
Water	9%
Infrastructure	9%
Built Area	73%
Housing	24%
Industrial	24%
Public	24%
Total % of land use (can exceed 100%)	100%

## RANKING:

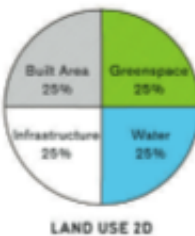
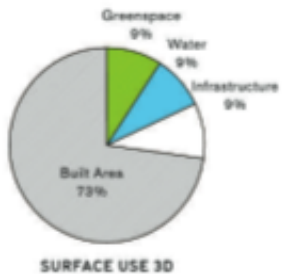
3-D DENSITY RANKING	FAR RANKING	GREENSPACE RANKING	POPULATION RANKING	3-D DENSITY RANKING
6/49	13/49	34/49	10/49	5/49

What was the proposed population of Superstudio's **Continuum Monument**? What would the density of Rem Koolhaas' **Exodus** plan for London or Buckminster Fuller's **Dome over Manhattan** have been had they ever been realized? How would they compare in scale to Kenzo Tange's **Tokyo Bay** project, or to Corbusier's **Ville Radieuse**? Which of the two would have contained more green areas? **49 Cities** sets out to crunch the numbers of several centuries of unrealized urbanism, all the way from the Roman city to the great utopian projects of the 20th century. Through plans, sections, diagrams, charts and scale drawings, 49 cities are observed statistically and presented in an unprecedented comparative study, the result of a research project conducted over several years. Despite the fact that they never actually existed, this history of utopian urbanism provides a remarkable insight into our understanding of the contemporary metropolis.

**49 Cities** is a project by Amale Andraos, Dan Wood, Yasmin Vobis, Michael Alexander, Hilary Zaic, Jose Esparza, Anne Menke, Sam Dufaux, Jenny Lie Andersen, Alexander Maymind, Willem Boning

**49 Cities is also a book!** Visit [www.storefrontnews.org](http://www.storefrontnews.org) to purchase the catalogue online (\$25)

This exhibition was made possible through the generous support of:  
The Brightman Hill Charitable Foundation  
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## SPACE USAGE:

